

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14683	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxid\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxid\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 16:46
L2	14683	L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:08
L3	484326	condense or condensing or condensation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:08
L4	525343	condense or condensing or condensation or dewater or dewatering or dewatered	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:09
L5	493911	steam or water vapor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:09
L6	13306	anode near2 (gas or exhaust)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L7	74251	5 near5 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L8	401	5 near5 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:10
L9	56	8 with (combine or join or mix or mixing or mixed or combining or joining or combined or joined)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:11
L10	1	9 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 17:11
S1	2	("6783877") or ("6506359").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:46

## EAST Search History

S2	6	("5030440"   "5112578"   "5741474"   "6331283").PN. OR ("6506359").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 08:20
S3	40	Oh.in. and reforming	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 09:26
S4	664	48/127.9.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 11:18
S5	56	S4 and steam and (mixer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 11:57
S6	14668	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxid\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxid\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:32
S7	1540	autothermal reforming	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S8	8	S7 and combustion and mixer and ejector	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S9	9	S7 and combustion and mixer and (ejector or eductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 12:19
S10	4	S6 and (ejector or eductor)	EPO; JPO	ADJ	ON	2007/08/13 13:23
S11	13	S6 same compact	EPO; JPO	ADJ	ON	2007/08/13 13:28
S12	21	S6 same compact	DERWENT	ADJ	ON	2007/08/13 13:50
S13	1	"5458857".pn.	USPAT	ADJ	ON	2007/08/13 13:51
S14	80	("1797426"   "3334971"   "3438759"   "3499797"   "3541729"   "3615217"   "3796547"   "3909299"   "5246791").PN. OR ("5458857").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 13:53

## EAST Search History

S15	138	("1797426"   "3334971"   "3367882"   "3438759"   "3499797"   "3531263"   "3541729"   "3615217"   "3645701"   "3666423"   "3666682"   "3787038"   "3796547"   "3909299"   "3920416"   "3955941"   "3971847"   "3982910"   "4059076"   "4125090"   "4233180"   "4236941"   "4257920"   "4338292"   "4365006"   "4452854"   "4476683"   "4504447"   "4522894"   "4670357"   "4678723"   "4716023"   "4729930"   "4737161"   "4738903"   "4743517"   "4781241"   "4789384"   "4789540"   "4792502"   "4801356"   "4804591"   "4816040"   "4822521"   "4828940"   "4830091"   "4835072"   "4836831"   "4838020"   "4849187"   "4861347"   "4865926"   "4879189"   "4888031"   "4897253"   "4904455"   "4909808"   "4923767"   "4923768"   "4943493"   "4973528"   "4973529"   "4988580"   "4994331"   "5006131"   "5019463"   "5026536"   "5030440"   "5030661"   "5047299"   "5059494"   "5084363"   "5141823"   "5193635"   "5200278"   "5202195"   "5207185"   "5221586"   "5246791"   "5248566"   "5248567"   "5260640"   "5275632"   "5299536"   "5300275"   "5316747"   "5330857"   "5340663"   "5344721"   "5346779"   "5360679"   "5419978"   "5437123"   "5441546"   "5451249"   "5458857"   "5470360"   "5484577"   "5486313"   "5486428"   "5503944"   "5527632"   "5529484"   "5546701"   "5637415"   "5643692"   "5645950"   "5648182"   "5651800"   "5700595"   "5733347"   "5792572").PN. OR ("6083425").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/13 14:47
S16	68	ejector with (mixer or mixing) with ratio	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:26
S17	356	"6" and (ejector or eductor) and (dewater or dewatered or dewatering)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:27

## EAST Search History

S18	14683	((auto adj therm\$5) or autotherm\$5 or auto-therm\$5 or ATR or EATR or (reform\$7 with ((partial\$3 with (combust\$4 or oxidat\$3 or oxidi\$4)) or POX or GPOX or CPO or UOB or ((underoxidi\$4 or under-oxidi\$4 or oxidi\$4) with burn\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2007/08/14 05:27
S19	6	S18 and (ejector or eductor) and (dewater or dewatered or dewatering)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:28
S20	44	S18 and (ejector or eductor) and (condenser)	US-PGPUB; USPAT	ADJ	ON	2007/08/14 05:28
S21	16	("3321333"   "4128700"   "4333992"   "4678723"   "4743517").PN. OR ("5094926").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 05:39
S22	18	("4001041").PN. OR ("4333992").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 06:24
S23	34	("0668838"   "1182759"   "3112229"   "3311097"   "3404529"   "3507702"   "3615850").PN. OR ("4001041").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 06:56
S24	11	("3976507"   "3982962"   "4001041"   "4046956"   "4128700").PN. OR ("4352863").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 08:25
S25	5	"6506359"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 08:26
S26	34	("4080487"   "4933242"   "4983470"   "5094926").PN. OR ("5221586").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 10:13
S27	19	("4743517").PN. OR ("4828940").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/14 11:06